

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): JANSSEN, Terrance E.

Docket No.: 315.00010101

Title: HEAT EXCHANGE APPARATUS, SYSTEM, AND METHODS REGARDING SAME

Assistant Commissioner for Patents  
**Mail Stop PATENT APPLICATION**  
P.O. Box 1450  
Alexandria, VA 22313-1450

17497 U.S.PTO  
10/721698



We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

**UTILITY PATENT APPLICATION** including:

Specification (43 consecutively numbered pgs, including 39 claims on 9 consecutively numbered pgs and a 1 pg Abstract);

Drawings (6 sheets);

An unsigned Declaration and Power of Attorney (4 pgs).

Application Data Sheet (1 pg).

An itemized return postcard.

An Assignment of the invention to \_\_\_\_\_ and Recordation Form Cover Sheet.

A check in the amount of \$40.00 to pay the Assignment Recording Fee.

A certified copy of a \_\_\_\_\_ application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.

Computer readable form of "Sequence Listing." Applicants state that the paper copy form of the "Sequence Listing" section of the present application, and the computer readable form submitted herewith, are the same.

Other: \_\_\_\_\_.

A check in the amount of \$ 642.00 to pay the filing fee, which is calculated below:

**Small Entity Status is entitled to be asserted in the above-identified application.**

APPLICATION FILING FEE					
	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	39	20	19	x \$9 =	171.
Independent Claims	5	3	2	x \$43 =	86.
One or More Multiple Dependent Claims Presented? If Yes, Enter \$145 Here →					
Enter Basic Filing Fee (Utility Patent-\$385) Here →					385.
<b>Total Application Filing Fee</b>					642.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

By: 

Name: Mark J. Gebhardt

Reg. No.: 35,518

Direct Dial: 612-305-1216

Facsimile: 612-305-1228

**CERTIFICATE UNDER 37 CFR §1.10:**

"Express Mail" mailing label number: EV 073687789 US

Date of Deposit: 11-25-03

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Sandy Truehart  
Name: Sandy Truehart

(SMALL ENTITY TRANSMITTAL UNDER RULE 1.10)

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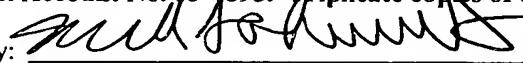
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